



Advisory Services from
Impact Infrastructure, Inc.



A complex project can be costly and time consuming.
We can help.

Leverage our veteran economists – our team of consultants have conducted economic analyses on over \$100 billion worth of projects and successful grant applications. We've consulted on the full-range of infrastructure and building design projects to prioritize investments, develop strategic plans, and secure funding.

At Impact Infrastructure, we apply our proven and deeply researched Triple Bottom Line Cost-Benefit Analysis (TBL-CBA) methods and tools to customized projects and studies, along with a wide-range of economic impact, financial, risk analysis, and cross asset strategic planning.

We're here to help using objective and rigorous business case analytics to quantify triple bottom line impacts, prioritize alternatives, and garner stakeholder support for more sustainable and resilient infrastructure, real estate and community investments.

Triple bottom line cost benefit analysis (TBL-CBA) business cases deliver a method to assess sustainability, risk and prioritization. Our team of economists provide insights on resiliency, hazard mitigation, disaster risk recovery, ecosystem service value, and community co-benefits. The results help stakeholders understand "What's in it for me?"

www.autocase.com/advisory-services/



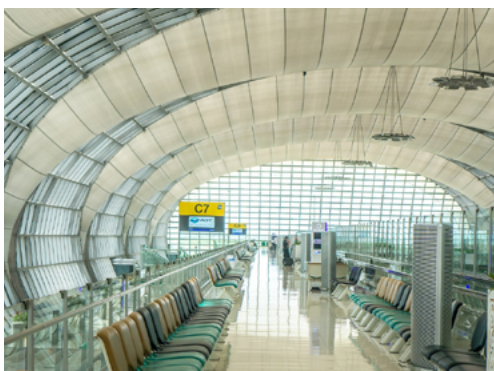
Areas of Expertise and Experience

Triple Bottom Line Cost-Benefit Analysis (TBL-CBA) is a systematic, evidence-based business case framework that uses best practice Life Cycle Cost Analysis (LCCA) and Cost Benefit Analysis (CBA) techniques to quantify and attribute monetary values to the financial, environmental, and social impacts from infrastructure and building design investment alternatives.

TBL-CBA provides a transparent and defensible economic assessment of the costs and benefits of projects while incorporating risk analysis. This methodology is the core of the Autocase software, and has been applied by our economists on transportation, renewable energy, water utilities, and wastewater treatment plants.



Economic Impact Analysis is focused on how investments impact jobs, earnings, business activity (sales and value added), and real estate values. Economic impacts can be measured in terms of near-term construction-related activity as well as the longer-term sustained impacts due to greater efficiencies or productivity, changes in business costs, or operations of infrastructure. Our team has deep experience with tools such as IMPLAN, REMI, and RIMS II as well as developing approaches to estimate transit-oriented development (TOD) and the wider economic benefits of infrastructure investment.



Financial and Lifecycle Cost Analysis — Lifecycle cost analysis (LCCA) is a central component of TBL-CBA but can also be combined with financial analysis – including how to finance infrastructure investment – to provide a clear picture of the present value and financing implications of alternative investment choices. Our team uses comprehensive life cycle cost methods to account for upfront capital, on-going operations and maintenance costs, replacement costs, tax credits and other financing tools.

Cross Asset Strategic Planning and Prioritization — A primary reason to conduct TBL-CBA is to help prioritize infrastructure alternatives and develop a capital investment plan. Our team of consultants are experienced and ready to engage in how the analytical results (NPV, benefit-cost ratios) we generate can be used for prioritizing asset replacement and investment decisions, or master planning for site, building, neighborhood and city-level initiatives.



Infrastructure Policy and Research — Supporting all of our economic analysis is a deep reservoir of research and understanding of local, state and federal infrastructure policies and programs. Our consulting team has worked directly with a wide-range of city and regional planning organizations, environmental agencies, transportation departments, and non-profit research groups to conduct custom studies, evaluate investment or policy initiatives, or lead new economic research.

Contact Us

Eric Bill

Vice President – Economics
eric.bill@autocase.com
613.491.1007

Dan Hodge

Principal Economist
dan.hodge@autocase.com
413.588.8816

Autocase®

Advisory Services from Impact Infrastructure, Inc.

**Making the business case
for infrastructure investment
and sustainable design.**

www.autocase.com/advisory-services/